
IT Plan – Agency Submitted

120 OFFICE OF THE STATE TREASURER

Version: 2007-B-01-00120

Project: Infrastructure

Date: 10/12/2006

Time: 9:49:03 AM

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Agency IT Overview

Agency IT Plan Contact Data

The agency IT Coordinator is Lawrence Hopkins, Deputy State Treasurer. Email is lhopkins@nd.gov and phone is (701) 328-4694.

Agency Technology Goals And Objectives

To provide sound leadership and prudent investment practices in managing the state's money while providing quality service and work at a reasonable cost to the citizens of North Dakota. This includes maintaining the computer programs supported by the Information Technology Department to effectively make tax distributions and maintain appropriate cash management services.

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1. If applicable, describe the reason for any extraordinary increase or decrease in your infrastructure costs.

2. Total number of desktop computers: 7

Number of desktops for which you are requesting replacement funding: 0

Average replacement cost/desktop: 1,000

3. Total number of laptop computers: 1

Number of laptops for which you are requesting replacement funding: 0

Average replacement cost/laptop: 1,500

What state planning region are these desktop/laptop computers located?

Region 1 0 2 0 3 0 4 0 5 0 6 0 7 8 8 0

4. What percentage of these pcs are running the following operating systems:

(total should be equal to 100%)

Windows 98 0 %

Windows NT 0 %

Windows 2000 12 %

Windows XP 88 %

Other 0 %

5. What additional expenditures are being paid out of non-appropriated funds?

Please explain:

Agency Technology Activities

Our general office operations are performed with the normal systems provided by the state. These include Microsoft Office Professional, Outlook Express, and PeopleSoft.

We have six mainframe applications that are unique to our office. One relates to tracking outstanding checks and the other 5 are used to calculate and distribute Tax Distributions. These programs were created in the 1970's and were written in Natural. They are critical in performing our agency's mission of delivering accurate and timely payments to various state funds, and over 500 political subdivisions. However, due to the age of these applications, they are difficult to operate and maintain. We will be asking for funding to re-write these programs in the 07-09 biennium.

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		CURRENT APPROPRIATION	BUDGET REQUEST	OPTIONAL ADJUSTMENTS	REQUEST PLUS OPTIONALS	SUBSEQUENT BIENNIUM
IT5310	IT SOFTWARE AND SUPPLIES	\$2,750	\$2,750	\$0	\$2,750	\$0
IT5510	IT EQUIPMENT UNDER \$5000	\$2,500	\$2,500	\$0	\$2,500	\$0
IT6010	IT DATA PROCESSING	\$85,750	\$81,623	\$0	\$81,623	\$0
IT6020	IT COMMUNICATIONS	\$5,500	\$5,500	\$0	\$5,500	\$0
	Total Budget:	\$96,500	\$92,373	\$0	\$92,373	\$0
001	STATE GENERAL FUND	\$96,500	\$92,373	\$0	\$92,373	\$0
	Total Funding:	\$96,500	\$92,373	\$0	\$92,373	\$0

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Agency Priority - 1

Project Type: Application replacement

Age of Current Application: 35

Project description

Re-write Mainframe Tax Distribution Programs

Briefly describe the business need or problem driving the proposed project.

These programs were written in the 1970's in Natural. They are difficult to use and costly to maintain. We are continually incurring programming cost to update and maintain the functionality of these systems. The number of programmers available to us for maintenance and legislative changes has and will continue to decrease over time.

Describe how the project is consistent with the organizations mission.

In order to provide accurate and timely tax distributions to the over 500 political subdivision of North Dakota, our office needs a system that is adaptable to change. The current system significantly limits the Treasurers office's ability to update population, mill levy and general allocation percentage changes without programming from ITD.

Describe the anticipated benefits of the project and who will derive the benefits.

Re-writing these programs in a user friendly environment will allow us to maintain and update system tables that currently require IT programming for any change. Additional functionality will be added to allow us the opportunity to make changes and/or corrections to previously entered data, without having ITD restore the previous days backup: which then requires our office to re-input the entire days work just to change one number. This is labor intensive and inefficient.

Describe the impact of not implementing the project.

As the number of programmers, who can maintain our system, decreases the responsiveness to system failures or legislative changes will take longer to implement and could adversely affect the timeliness and accuracy of all state tax distributions.

Identify any risks associated with implementing this project and explain how the risks will be mitigated.

Our plan is to run a dual system of both the old and the new programs for a specified period of time before relying completely on the new system. This should allow us to identify and correct any differences between the two systems. We also recognize the importance of utilizing a project manager to ensure the effective use of state resources from both our office and ITD.

Describe the additional costs?

Enter any additional costs for the project that are not included in IT Object Codes used in the Project Cost Screen?

Additional Costs? -

\$0

Optional Project Costs -

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Total Project Cost? - \$0

Tot Proj Costs + Optionals - \$0

What additional expenditures are being paid out of non-appropriated funds?

N/A

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		CURRENT APPROPRIATION	BUDGET REQUEST	OPTIONAL ADJUSTMENTS	REQUEST PLUS OPTIONALS	SUBSEQUENT BIENNIUM
IT6030	IT CONTRACT SERVICES & REPAIRS	\$0	\$0	\$768,228	\$768,228	\$26,520
	Total Budget:	\$0	\$0	\$768,228	\$768,228	\$26,520
001	STATE GENERAL FUND	\$0	\$0	\$768,228	\$768,228	\$26,520
	Total Funding:	\$0	\$0	\$768,228	\$768,228	\$26,520